

FIG. 1A

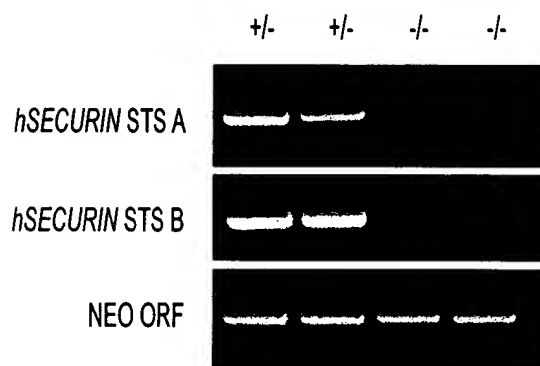


FIG. 1B

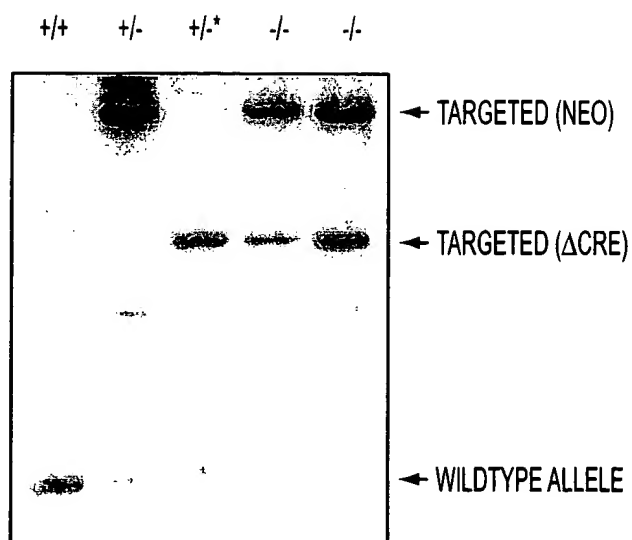


FIG. 1C

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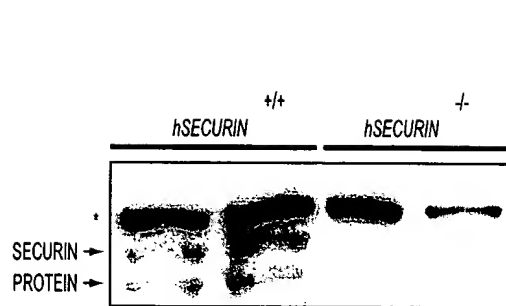


FIG. 1D

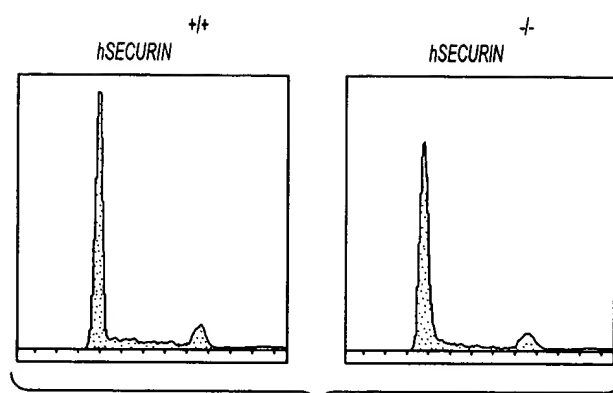


FIG. 1E

<i>hSECURIN</i>	FACS ANALYSIS (%)				CYTOLOGY (%)	
	G1	S	G2/M	APOPTOSIS	MITOSIS	INTERPHASE
<sup>+/+</sup>	69	17	14	2	1	97
<sup>-/-</sup>	70	16	14	1.8	0.7	97.5

FIG. 1F



FIG. 2A

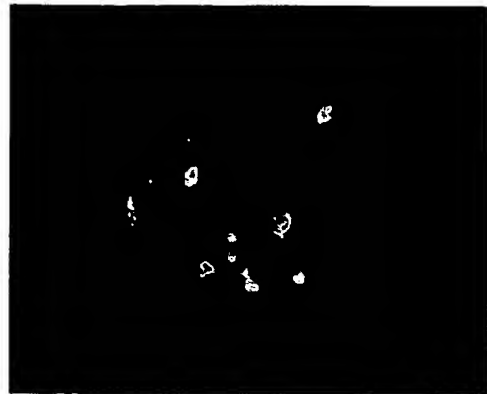


FIG. 2B

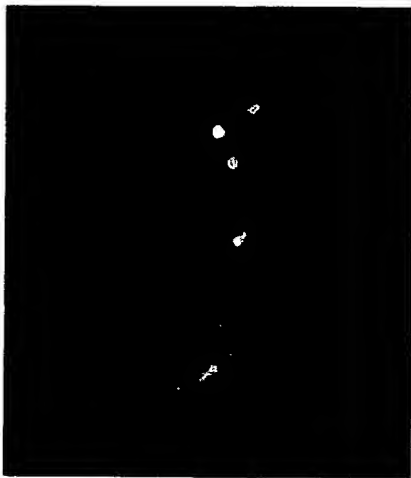


FIG. 2C



FIG. 2D



FIG. 2E

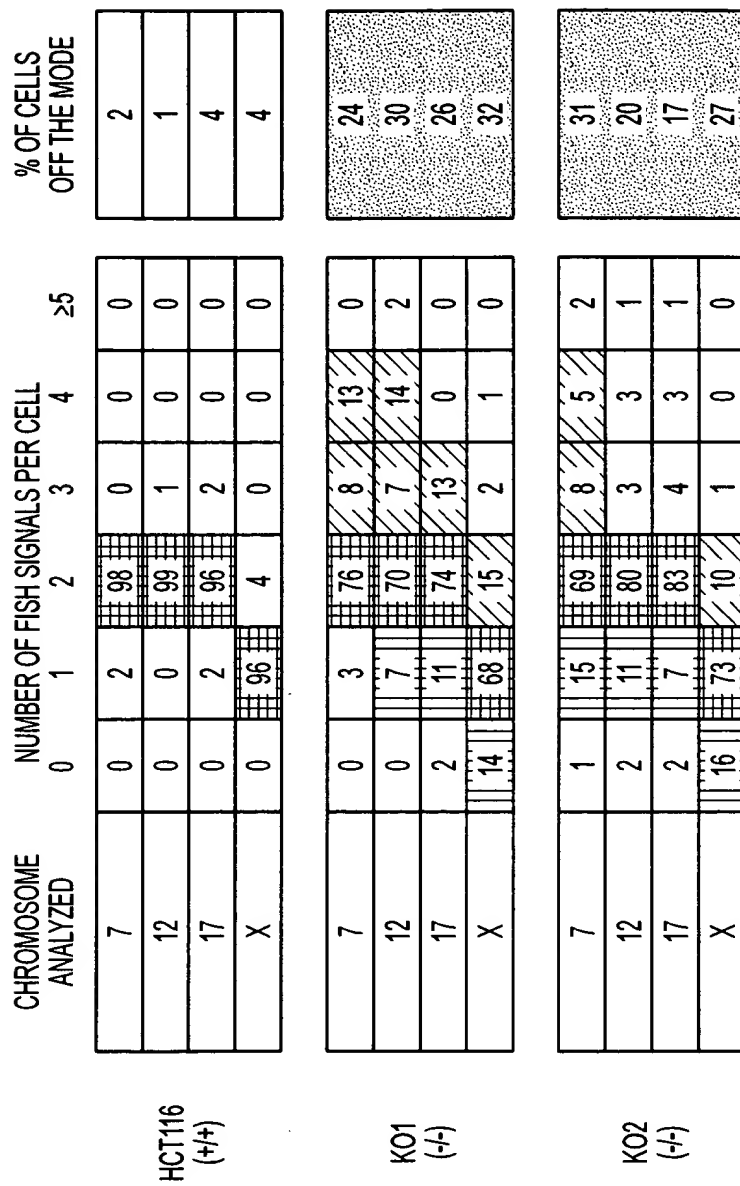


FIG. 2F

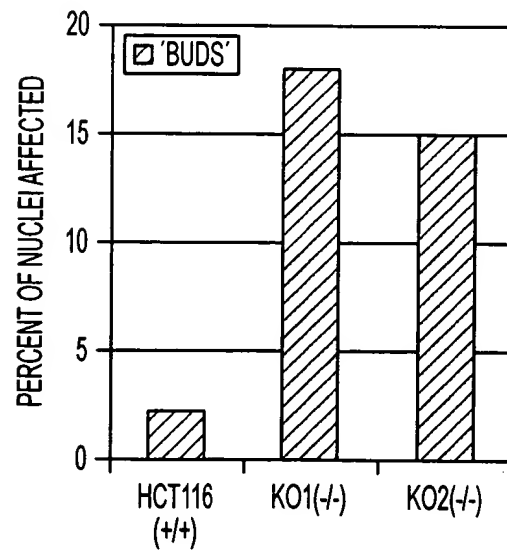
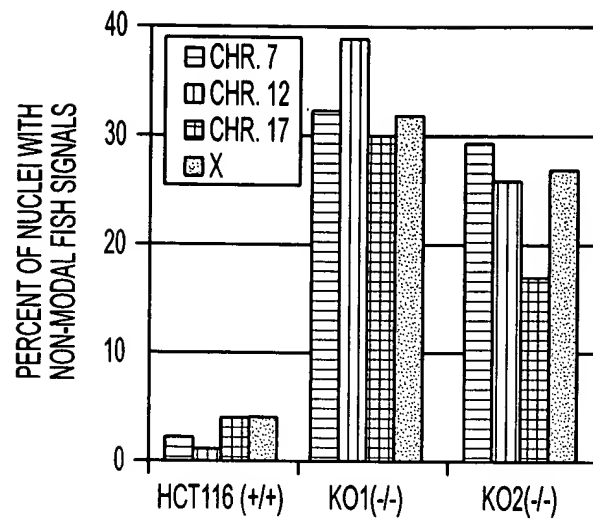


FIG. 2G

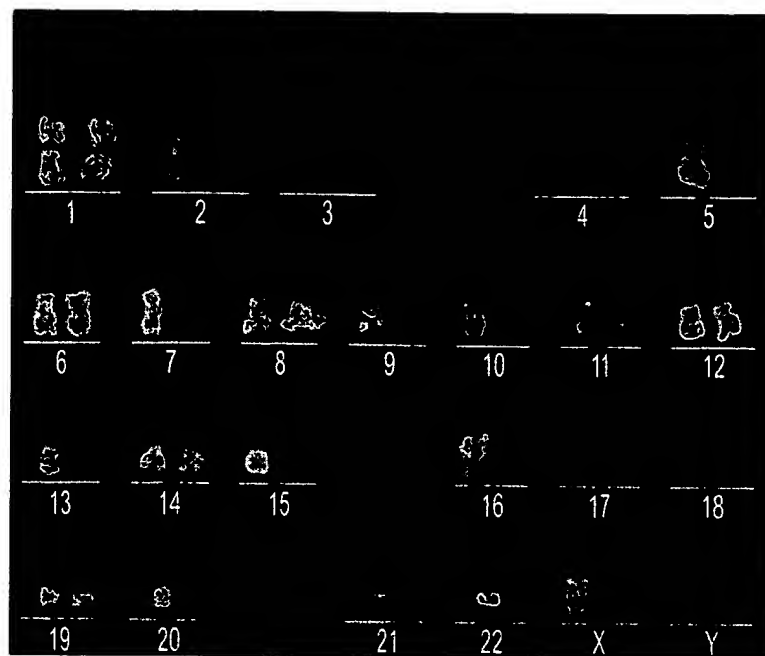


FIG. 3A

	+/+																							
	hSECURIN (PARENTAL)																							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	X	
M1																								
M2																								
M3																								
M4																								
M5																								
M6																								
M7																								
M8																								
M9																								
M10																								
M11																								
M12																								
M13																								
M14																								
M15																								
M16																								
M17																								
M18																								
M19																								
M20																								

FIG. 3B

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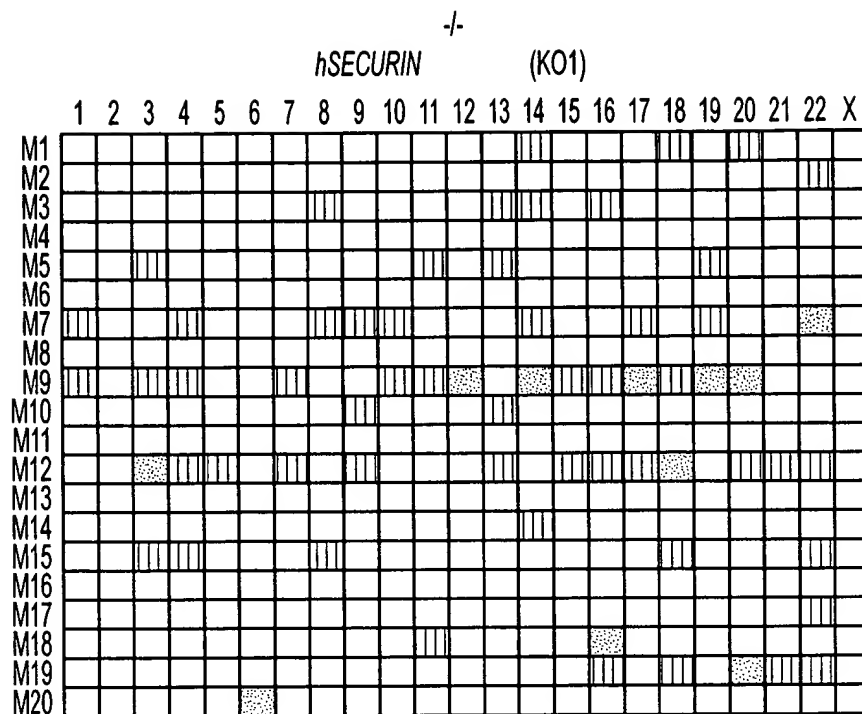


FIG. 3C

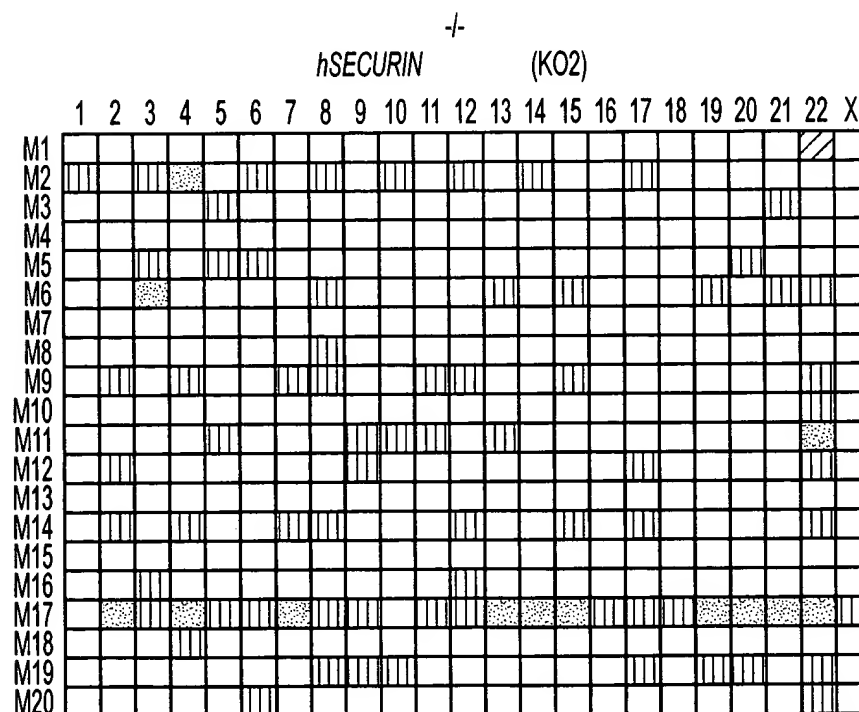


FIG. 3D

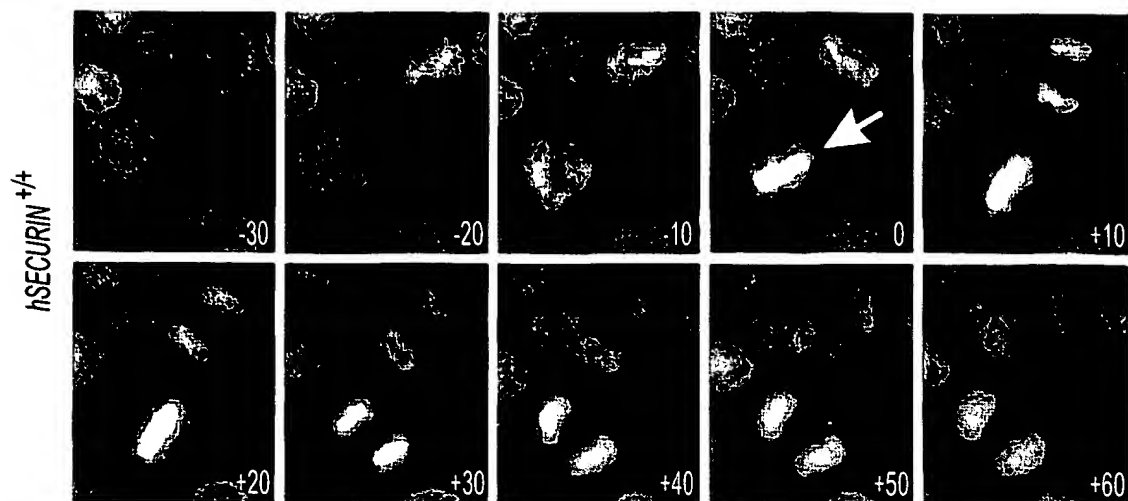


FIG. 4A

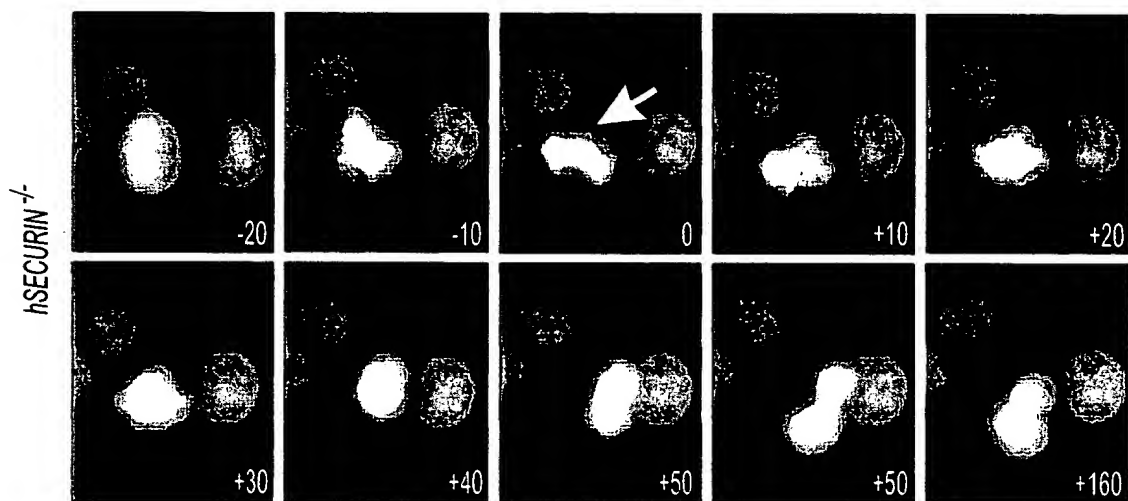


FIG. 4B

MITOTIC INTERVAL (MINUTES)	<i>hSECURIN</i>	
	<i>+/+</i>	<i>-/-</i>
PROPHASE TO METAPHASE	15	19
METAPHASE TO ANAPHASE	21	57
ANAPHASE TO TELOPHASE	17	16

FIG. 4C



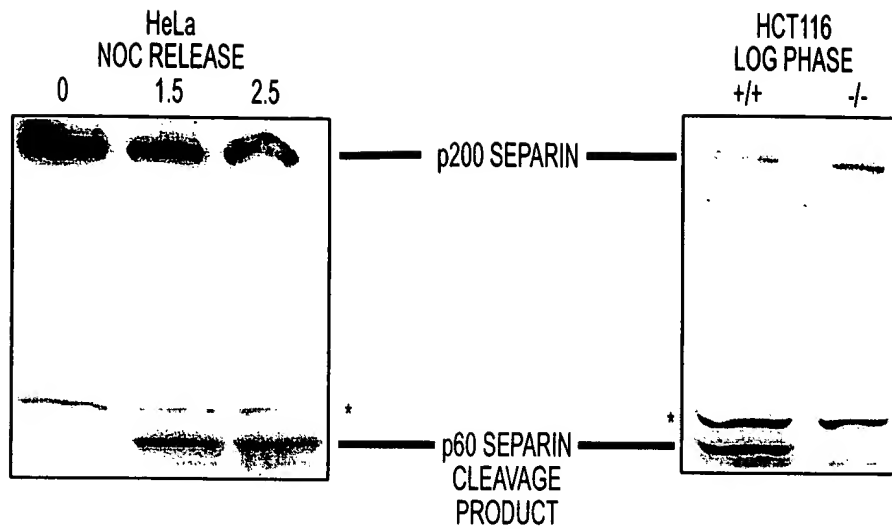


FIG. 5A

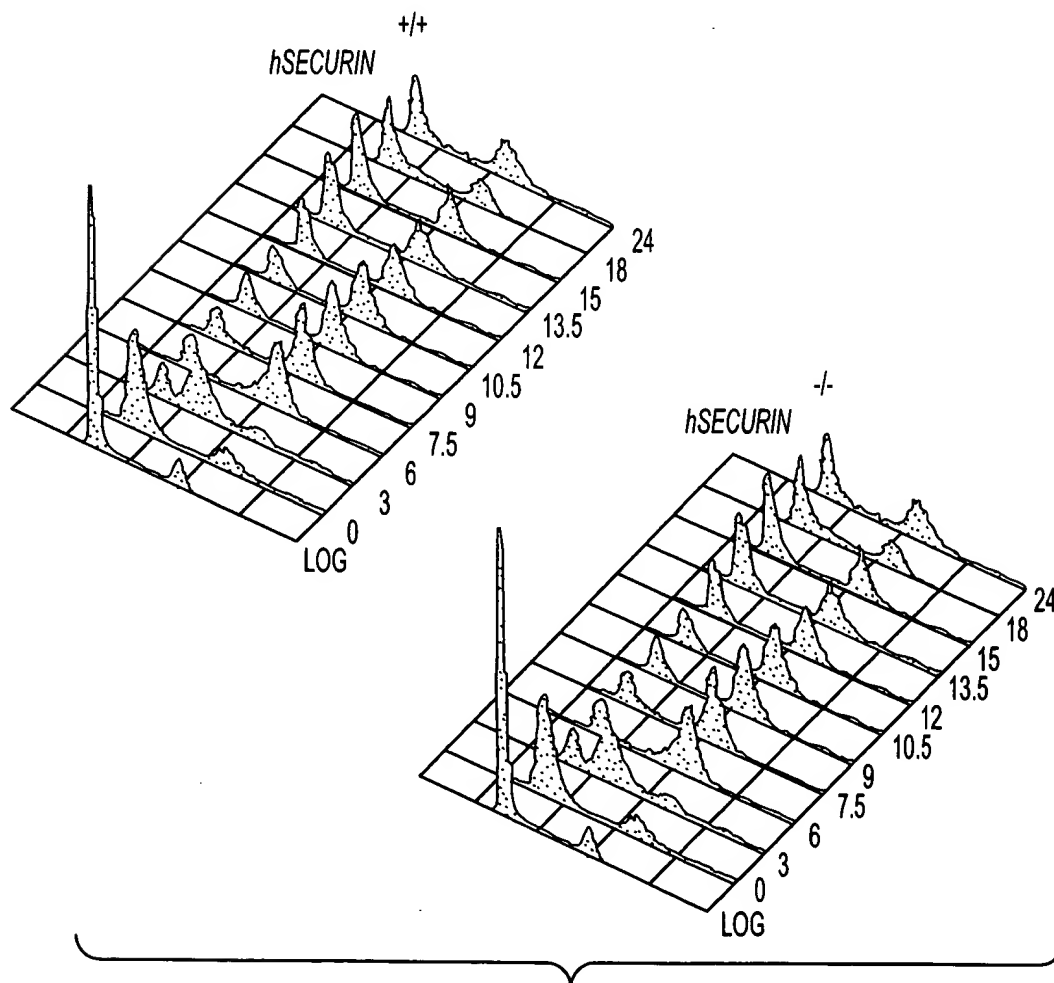


FIG. 5B

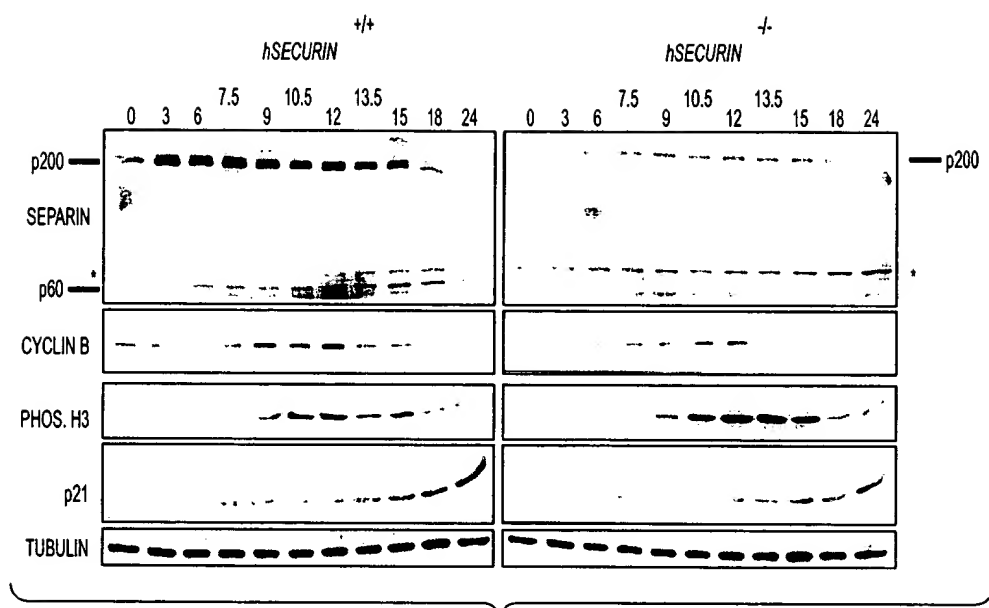


FIG. 5C

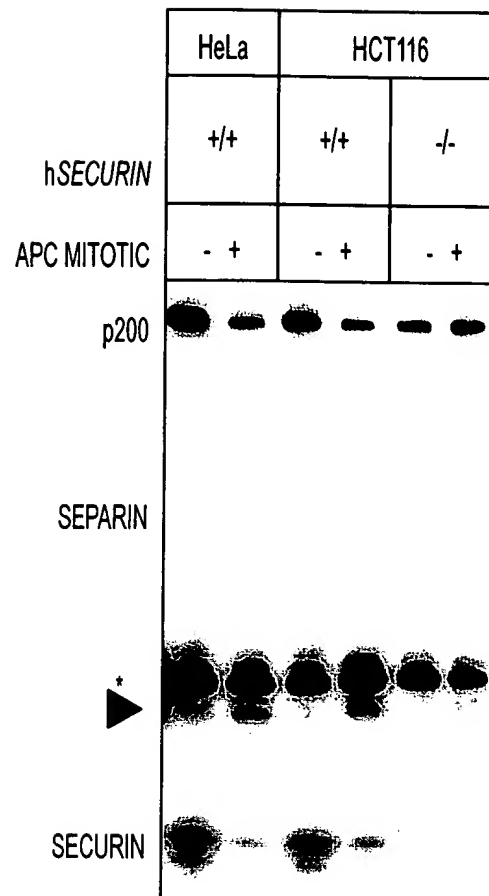


FIG. 6A

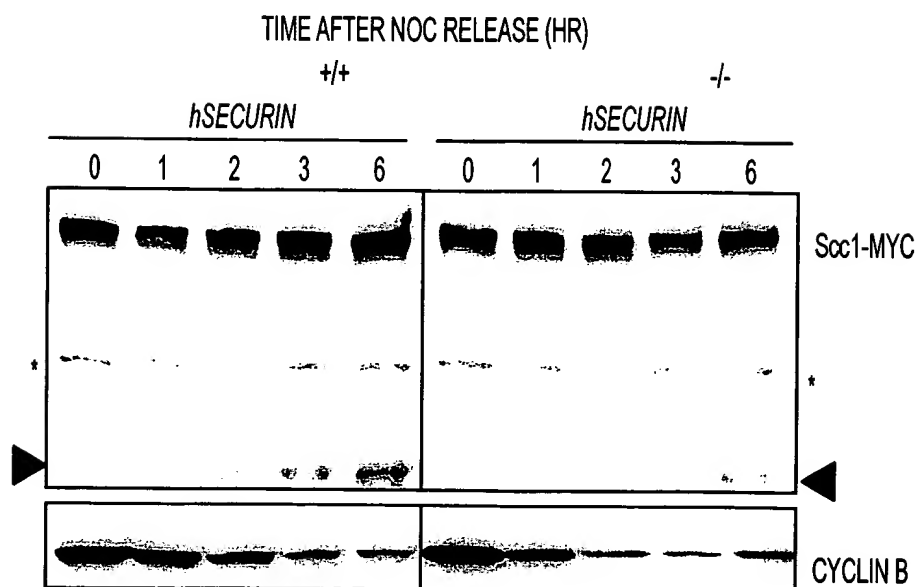


FIG. 6D

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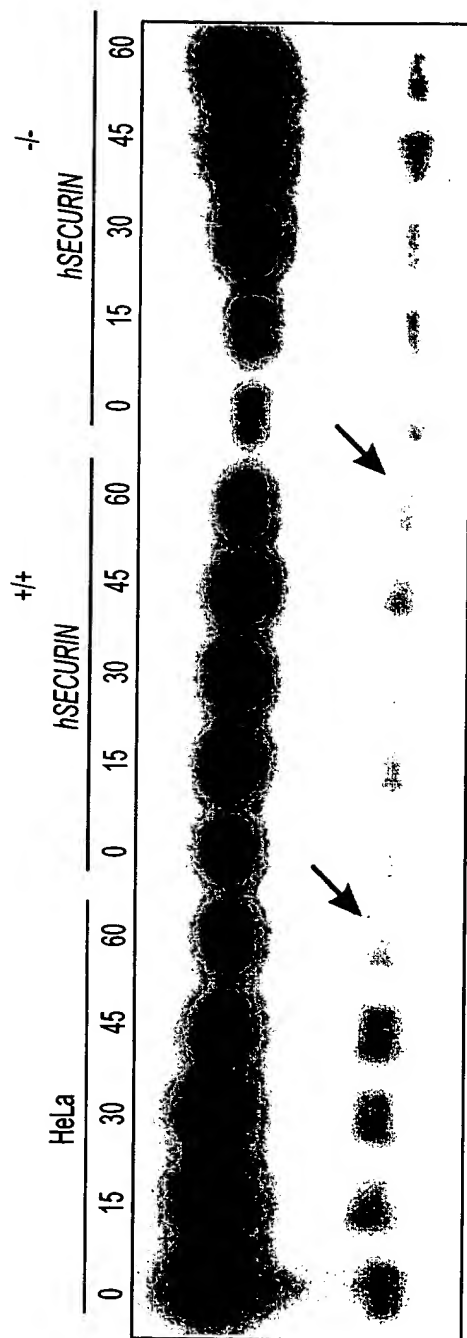


FIG. 6B

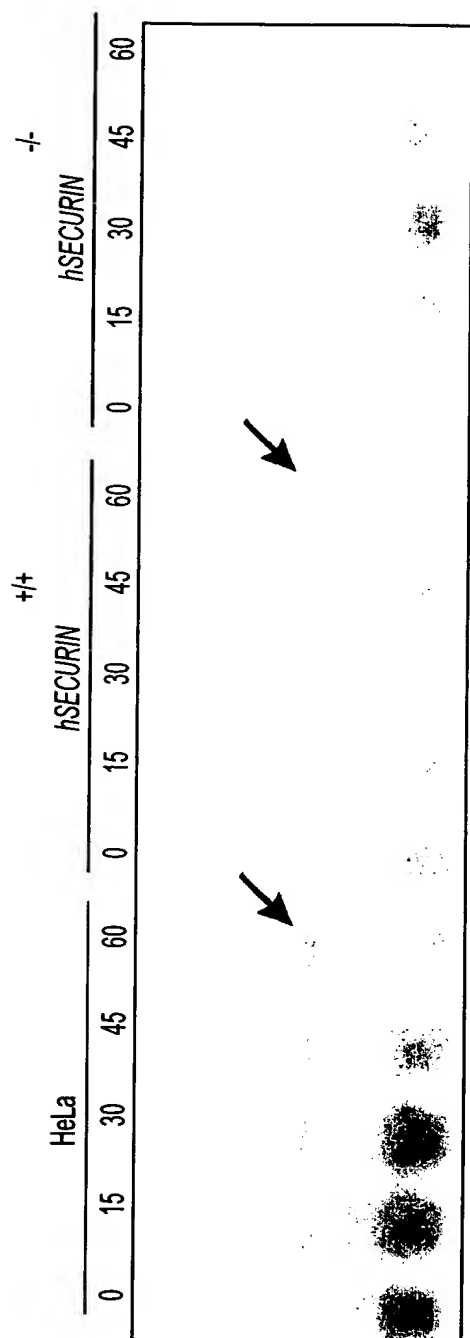


FIG. 6C

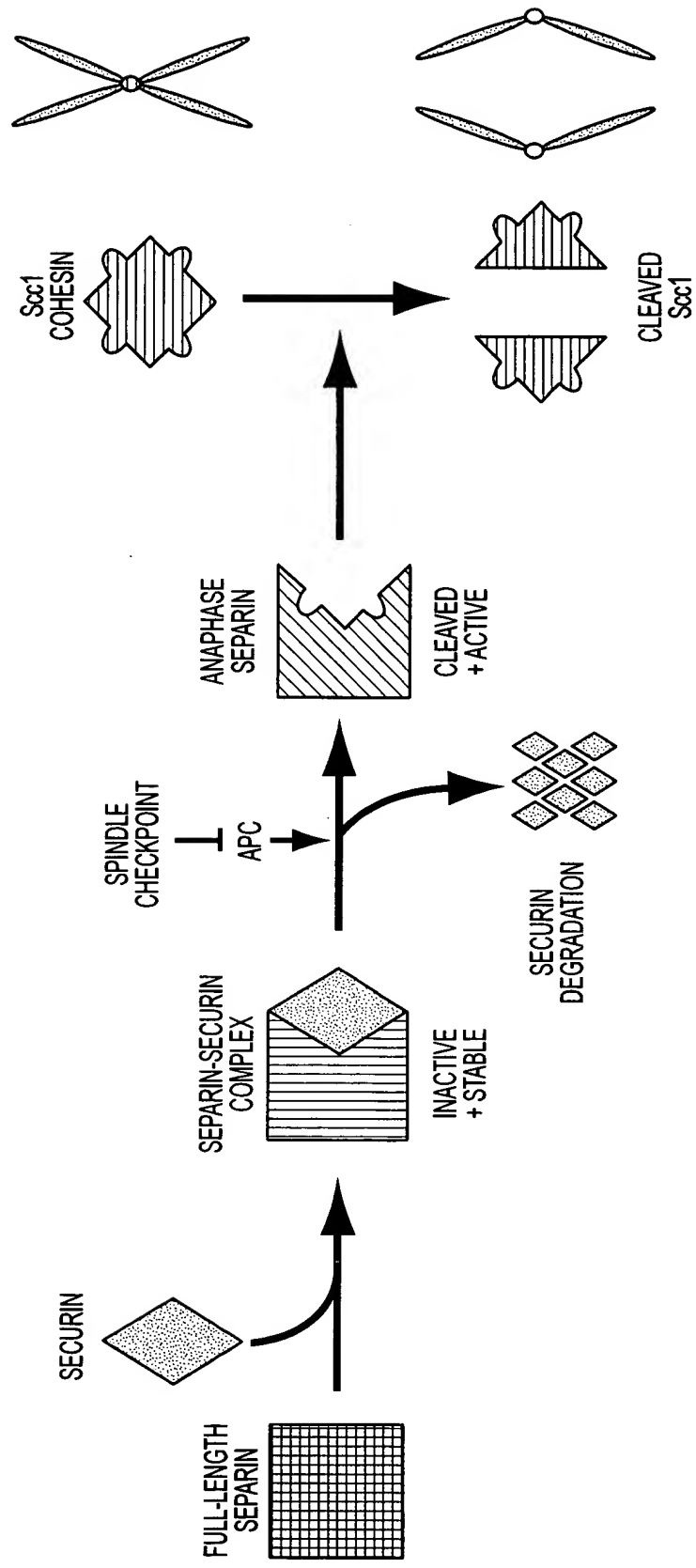


FIG. 7